

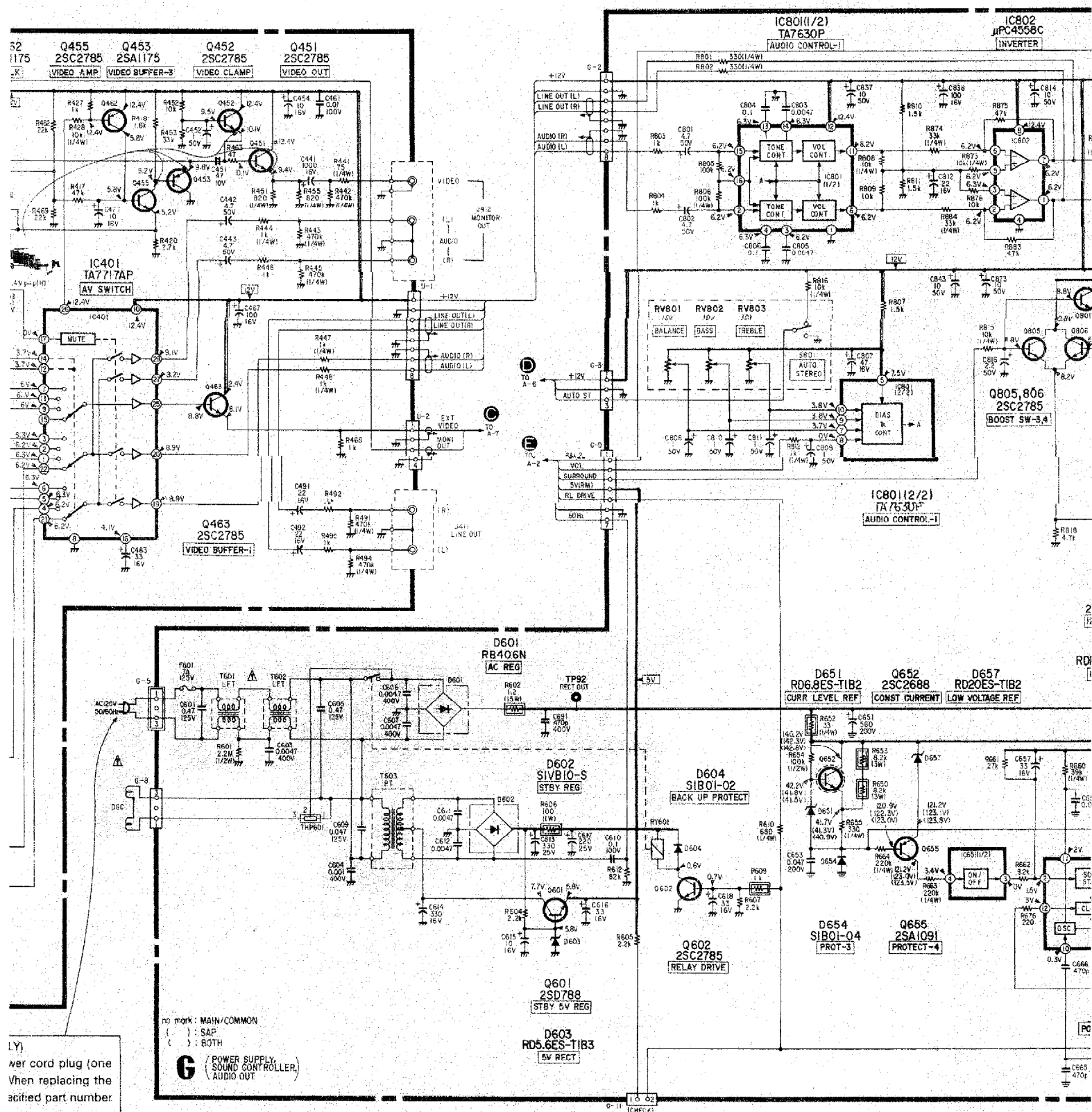
CAUTION (US MODEL ONLY)

This set is equipped with a polarized ac power cord plug (one blade of the plug is wider than the other). When replacing the ac power cord, be sure to connect it with specified part number as shown in this diagram.

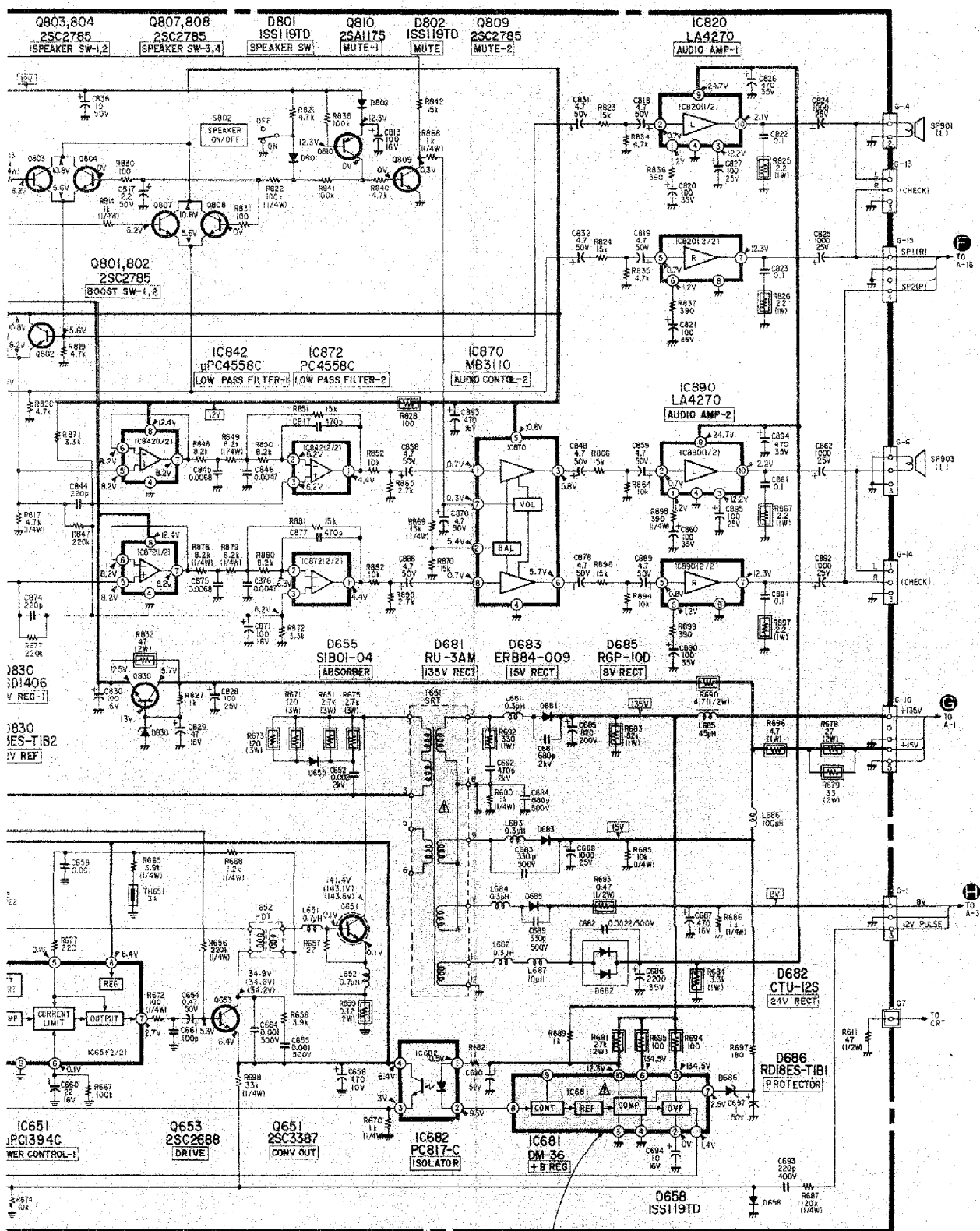
no mark: MAIN/COMMON
() : SAP
() : BOTH

G POWER SUPPLY, SOUND CONTROLLER, AUDIO OUT

RD5.6
5V



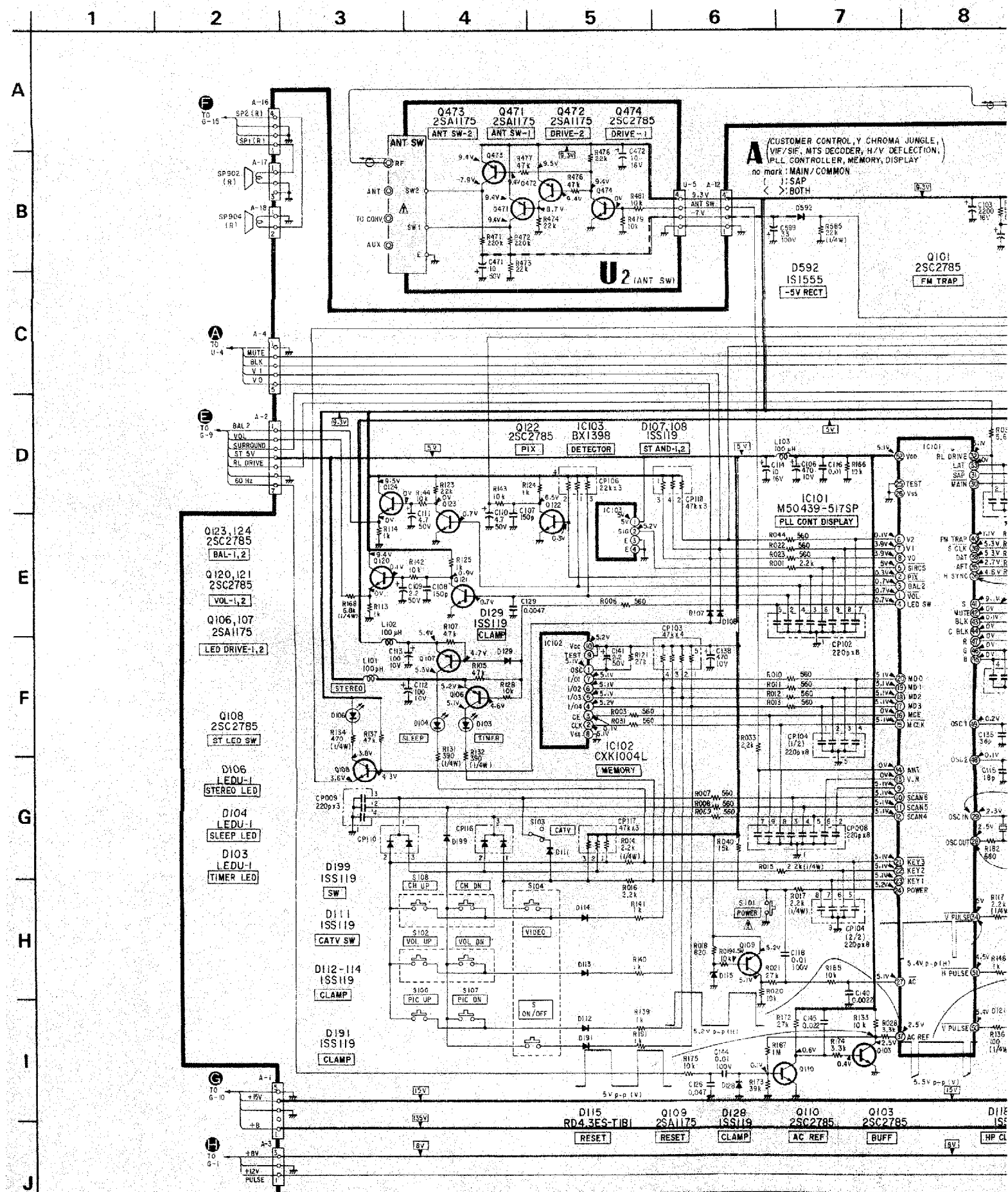
LY)
ver cord plug (one
When replacing the
acified part number

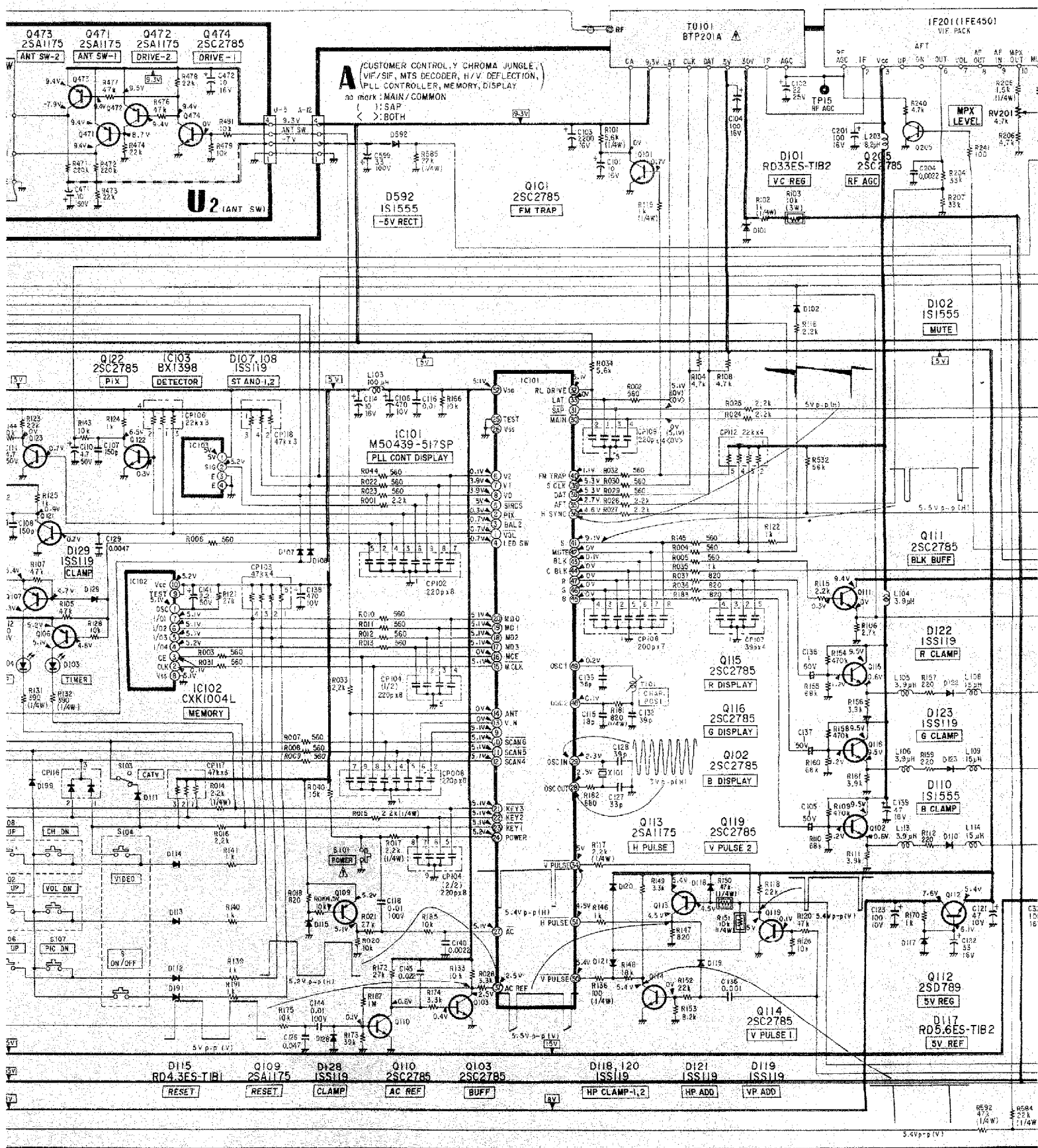


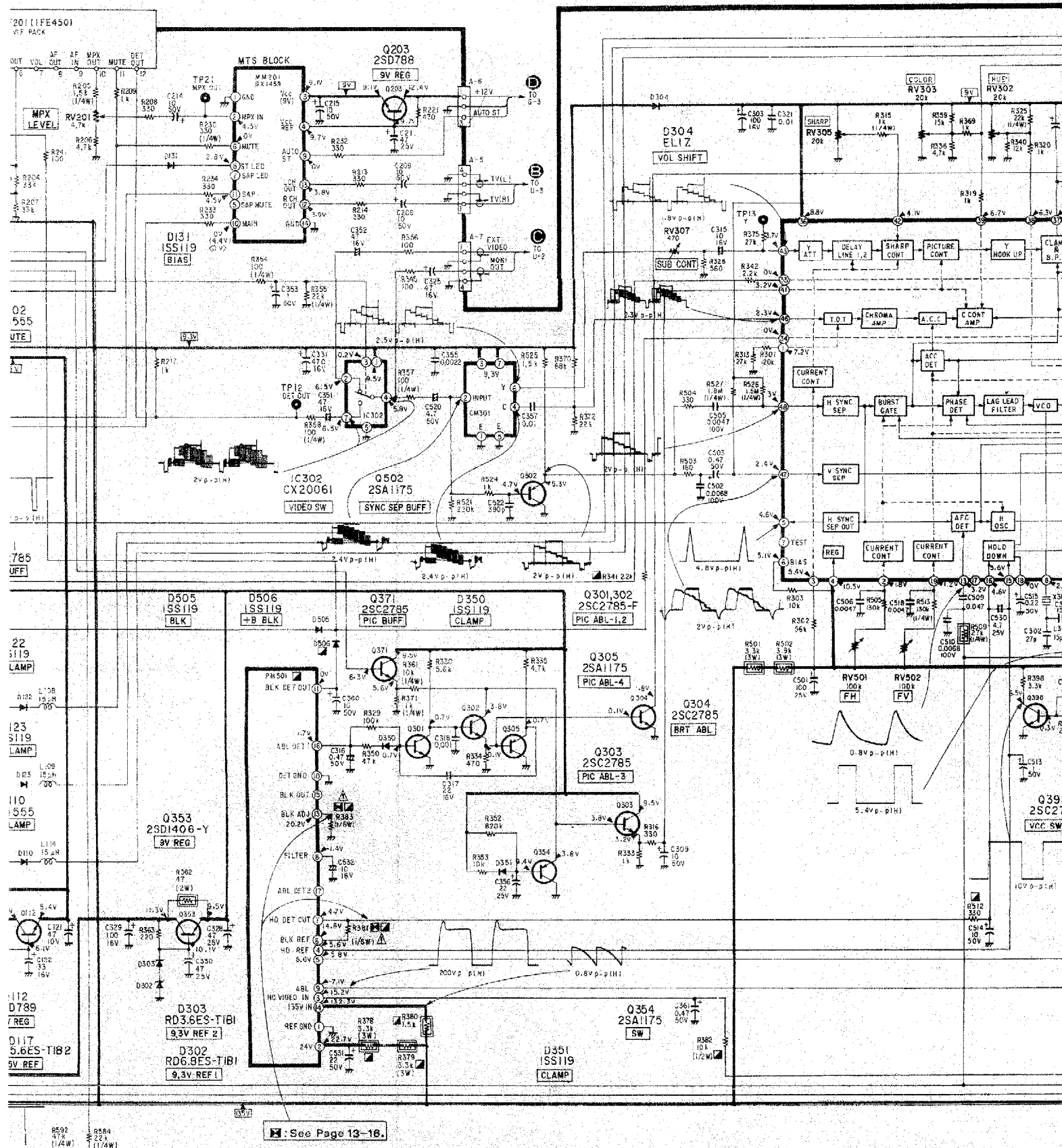
CAUTION

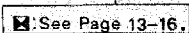
When replacing IC681, be sure to check the test point voltage value (TP91). Refer to the Safety Adjustment Section.

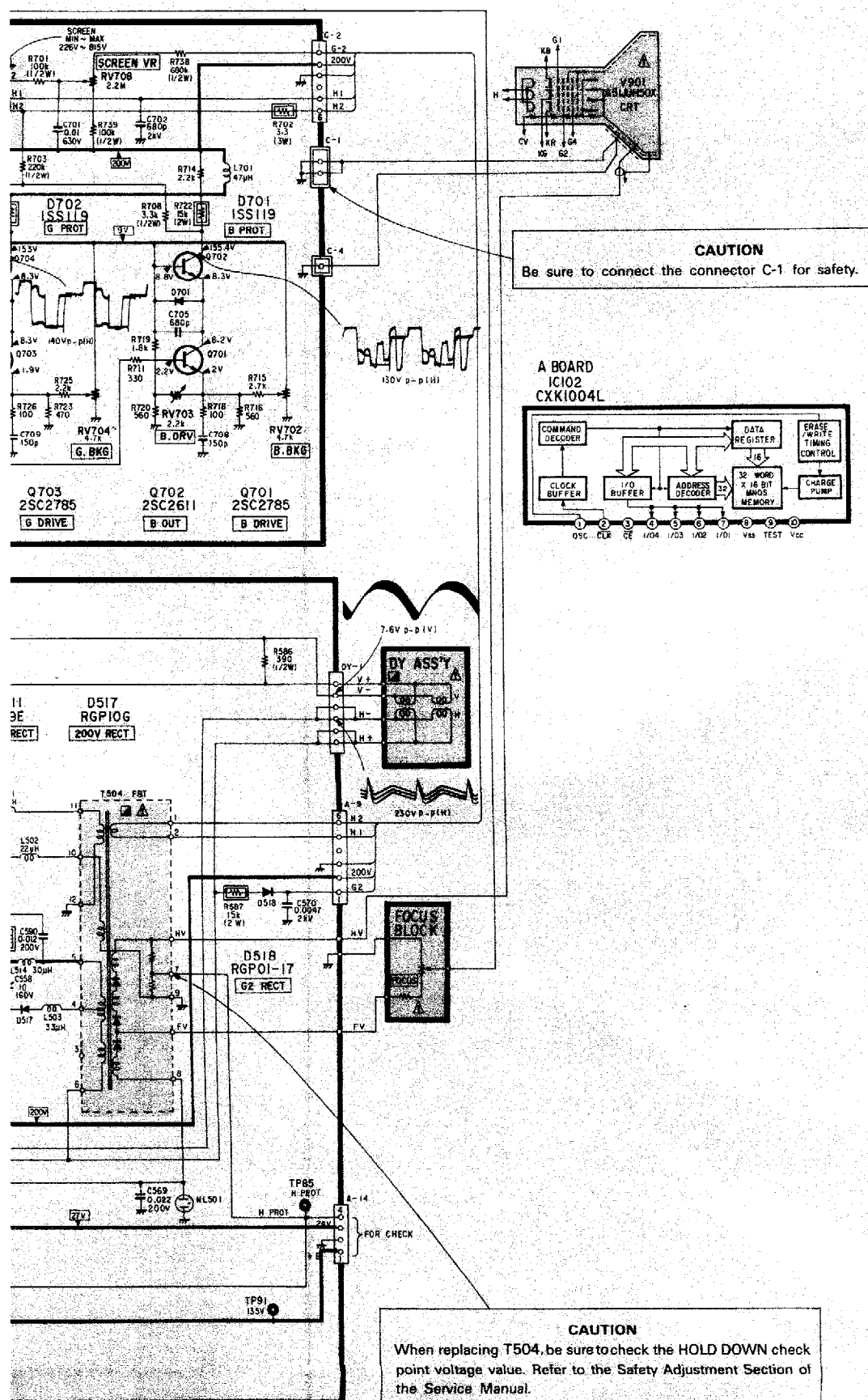
5-4. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS











U1

U2

Ref.No.	Part No.	Description	Remark
CONNECTOR			
U1	*1-566-060-11	PIN, CONNECTOR 8P	
U2	*1-566-056-11	PIN, CONNECTOR 4P	
U3	*1-566-056-11	PIN, CONNECTOR 4P	
U4	*1-566-057-11	PIN, CONNECTOR 5P	

	*1-620-971-11	U2 BOARD	

CAPACITOR			
C471	1-123-875-91	ELECT	10MF 20% 50V
C472	1-123-356-00	ELECT	10MF 20% 16V

TRANSISTOR			
Q471	8-729-117-54	TRANSISTOR	2SA1175
Q472	8-729-117-54	TRANSISTOR	2SA1175
Q473	8-729-117-54	TRANSISTOR	2SA1175
Q474	8-729-178-54	TRANSISTOR	2SC2785

RESISTOR			
R471	1-215-477-00	CARBON	220K 5% 1/6W
R472	1-215-477-00	CARBON	220K 5% 1/6W
R473	1-249-433-11	CARBON	22K 5% 1/6W
R474	1-249-433-11	CARBON	22K 5% 1/6W
R476	1-249-437-11	CARBON	47K 5% 1/6W
R477	1-249-437-11	CARBON	47K 5% 1/6W
R478	1-249-433-11	CARBON	22K 5% 1/6W
R479	1-249-429-11	CARBON	10K 5% 1/6W
R481	1-249-429-11	CARBON	10K 5% 1/6W

CONNECTOR			
U5	*1-566-043-11	PIN, CONNECTOR 4P	

MISCELLANEOUS			

	1-230-940-11	RESISTOR ASSY, HIGH-VOLTAGE	
	1-417-125-11	SELECTOR, ANTENNA	
	1-426-248-21	COIL, DEMAGNETIZATION	
	1-451-275-11	DEFLECTION YOKE (SY-158)	
	1-452-032-00	MAGNET, DISK; 10MM ϕ	
	1-452-094-00	MAGNET, ROTATABLE DISK; 15MM ϕ	
	*1-557-241-11	CABLE, P-P	
	1-559-008-11	CORD, POWER (WITH CONNECTOR)	
SP901	1-503-756-11	SPEAKER	
SP902	1-503-756-11	SPEAKER	
SP903	1-503-755-11	SPEAKER	
SP904	1-503-755-11	SPEAKER	
T504	1-439-372-12	TRANSFORMER ASSY, FLYBACK	
TU101	1-463-771-11	TUNER, ET (BTP-201A)	

Ref.No.	Part No.	Description	Remark
V901	8-737-753-05	CRT (A68JMT50X)	

ACCESSORIES AND PACKING MATERIALS

Part No.	Description	Remark
A-1470-778-A	COMMANDER ASSY (RM-745)	
1-417-131-11	CONVERTER (EAC-25) (CND ONLY)	
1-417-135-11	MIXER, U/V (USA, PX ONLY)	
*4-349-950-00	BAG, POLYETHYLENE	
*4-384-027-01	BAG, PROTECTION	
4-482-351-21	MANUAL, INSTRUCTION	
4-482-351-31	MANUAL, INSTRUCTION (CND ONLY)	
*4-384-060-01	INDIVIDUAL CARTON	
*4-384-065-01	CUSHION (UPPER) (ASSY)	
*4-384-066-01	CUSHION (LOWER) (ASSY)	
*4-384-095-01	CUSHION	
4-491-213-22	INSTRUCTION (USA, PX ONLY)	

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

U1

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
C414	1-124-791-11	ELECT 1MF	20% 50V	R414	1-246-537-00	CARBON 470K 5%	1/4W
C415	1-124-791-11	ELECT 1MF	20% 50V	R415	1-246-507-00	CARBON 27K 5%	1/4W
C421	1-123-356-00	ELECT 10MF	20% 16V	R416	1-246-537-00	CARBON 470K 5%	1/4W
C422	1-124-791-11	ELECT 1MF	20% 50V	R417	1-249-437-11	CARBON 47K 5%	1/6W
C423	1-124-791-11	ELECT 1MF	20% 50V	R418	1-249-420-11	CARBON 1.8K 5%	1/6W
C431	1-123-356-00	ELECT 10MF	20% 16V	R419	1-249-419-11	CARBON 1.5K 5%	1/6W
C432	1-124-791-11	ELECT 1MF	20% 50V	R420	1-249-422-11	CARBON 2.7K 5%	1/6W
C433	1-124-791-11	ELECT 1MF	20% 50V	R421	1-247-104-00	CARBON 75 5%	1/4W
C441	1-124-555-00	ELECT 1000MF	20% 16V	R422	1-249-409-11	CARBON 220 5%	1/6W
C442	1-124-927-11	ELECT 4.7MF	20% 50V	R423	1-246-507-00	CARBON 27K 5%	1/4W
C443	1-124-927-11	ELECT 4.7MF	20% 50V	R424	1-246-537-00	CARBON 470K 5%	1/4W
C451	1-124-290-00	ELECT 47MF	20% 10V	R425	1-246-507-00	CARBON 27K 5%	1/4W
C452	1-124-791-11	ELECT 1MF	20% 50V	R426	1-246-537-00	CARBON 470K 5%	1/4W
C453	1-106-367-00	MYLAR 0.01MF	10% 100V	R427	1-249-417-11	CARBON 1K 5%	1/6W
C454	1-123-356-00	ELECT 10MF	20% 16V	R428	1-247-725-11	CARBON 10K 5%	1/4W
C461	1-106-367-00	MYLAR 0.01MF	10% 100V	R431	1-247-104-00	CARBON 75 5%	1/4W
C463	1-124-963-11	ELECT 33MF	20% 16V	R432	1-247-704-11	CARBON 220 5%	1/4W
C465	1-106-367-00	MYLAR 0.01MF	10% 100V	R433	1-246-507-00	CARBON 27K 5%	1/4W
C466	1-106-367-00	MYLAR 0.01MF	10% 100V	R434	1-246-537-00	CARBON 470K 5%	1/4W
C467	1-124-445-00	ELECT 100MF	20% 16V	R435	1-246-507-00	CARBON 27K 5%	1/4W
C476	1-102-945-00	CERAMIC 8PF	1PF 50V	R436	1-246-537-00	CARBON 470K 5%	1/4W
C477	1-123-356-00	ELECT 10MF	20% 16V	R437	1-247-849-00	CARBON 5.6K 5%	1/6W
C491	1-123-330-00	ELECT 22MF	20% 16V	R438	1-247-722-11	CARBON 5.6K 5%	1/4W
C492	1-123-330-00	ELECT 22MF	20% 16V	R441	1-247-104-00	CARBON 75 5%	1/4W
<u>DIODE</u>				R442	1-246-537-00	CARBON 470K 5%	1/4W
D411	8-719-110-16	DIODE RD10ES-B1		R443	1-246-537-00	CARBON 470K 5%	1/4W
D421	8-719-110-16	DIODE RD10ES-B1		R444	1-247-713-11	CARBON 1K 5%	1/4W
D431	8-719-110-16	DIODE RD10ES-B1		R445	1-246-537-00	CARBON 470K 5%	1/4W
<u>IC</u>				R446	1-249-417-11	CARBON 1K 5%	1/6W
IC401	8-759-206-12	IC TA7717AP		R447	1-247-713-11	CARBON 1K 5%	1/4W
<u>JACK</u>				R448	1-247-713-11	CARBON 1K 5%	1/4W
J411	1-563-302-11	JACK B'LOCK, PIN 2P		R449	1-247-849-00	CARBON 5.6K 5%	1/6W
J412	1-563-303-11	JACK B'LOCK, PIN 3P		R450	1-247-722-11	CARBON 5.6K 5%	1/4W
J413	1-563-303-21	JACK B'LOCK, PIN 3P		R451	1-247-712-11	CARBON 820 5%	1/4W
J414	1-563-305-11	JACK B'LOCK, PIN 6P		R452	1-249-429-11	CARBON 10K 5%	1/6W
<u>TRANSISTOR</u>				R453	1-249-435-11	CARBON 33K 5%	1/6W
Q451	8-729-178-54	TRANSISTOR 2SC2785		R454	1-249-417-11	CARBON 1K 5%	1/6W
Q452	8-729-178-54	TRANSISTOR 2SC2785		R455	1-247-712-11	CARBON 820 5%	1/4W
Q453	8-729-117-54	TRANSISTOR 2SA1175		R456	1-247-713-11	CARBON 1K 5%	1/4W
Q454	8-729-178-54	TRANSISTOR 2SC2785		R457	1-249-433-11	CARBON 22K 5%	1/6W
Q455	8-729-178-54	TRANSISTOR 2SC2785		R460	1-247-721-11	CARBON 4.7K 5%	1/4W
Q461	8-729-178-54	TRANSISTOR 2SC2785		R461	1-249-422-11	CARBON 2.7K 5%	1/6W
Q462	8-729-117-54	TRANSISTOR 2SA1175		R462	1-249-433-11	CARBON 22K 5%	1/6W
Q463	8-729-178-54	TRANSISTOR 2SC2785		R465	1-247-700-11	CARBON 100 5%	1/4W
<u>RESISTOR</u>				R466	1-247-713-11	CARBON 1K 5%	1/4W
R411	1-247-104-00	CARBON 75 5%	1/4W	R467	1-247-713-11	CARBON 1K 5%	1/4W
R412	1-249-409-11	CARBON 220 5%	1/6W	R468	1-249-417-11	CARBON 1K 5%	1/6W
R413	1-246-507-00	CARBON 27K 5%	1/4W	R469	1-249-433-11	CARBON 22K 5%	1/6W
				R491	1-246-537-00	CARBON 470K 5%	1/4W
				R492	1-249-417-11	CARBON 1K 5%	1/6W
				R494	1-246-537-00	CARBON 470K 5%	1/4W
				R495	1-249-417-11	CARBON 1K 5%	1/6W

A C U1


Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
TRANSFORMER				R702	1-216-397-11	METAL OXIDE	4.7 5% 3W F
T101	1-404-538-11	COIL		R703	1-202-842-11	SOLID	220K 1/2W
T501	1-437-079-00	TRANSFORMER, HORIZONTAL DRIVE		R704	1-202-846-00	SOLID	470K 1/2W
T502	1-421-794-11	TRANSFORMER, FERRITE (PMT)		R705	1-202-837-00	SOLID	82K 1/2W
				R706	1-202-549-00	SOLID	100 10% 1/2W
CRYSTAL				R707	1-202-842-11	SOLID	220K 1/2W
X101	1-567-192-11	OSCILLATOR, CERAMIC		R708	1-202-824-00	SOLID	3.3K 1/2W
X301	1-567-505-11	OSCILLATOR, CRYSTAL		R709	1-202-824-00	SOLID	3.3K 1/2W
*****				R710	1-202-359-41	SOLID	100 10% 1/4W
				R711	1-249-409-11	CARBON	220 5% 1/6W
*A-1330-771-A C BOARD, COMPLETE				R712	1-249-409-11	CARBON	220 5% 1/6W
*****				R713	1-202-824-00	SOLID	3.3K 1/2W
				R714	1-249-421-11	CARBON	2.2K 5% 1/6W
A 1-526-798-24 SOCKET, CRT				R715	1-249-422-11	CARBON	2.7K 5% 1/6W
*4-379-160-01 COVER (REAR LID), CV				R716	1-249-413-11	CARBON	470 5% 1/6W
*4-379-167-01 COVER (MAIN), CV				R718	1-249-405-11	CARBON	100 5% 1/6W
				R719	1-249-418-11	CARBON	1.2K 5% 1/6W
CONNECTOR				R720	1-249-411-11	CARBON	330 5% 1/6W
C1	*1-506-371-00	2P PLUG (L)		R722	1-206-692-00	METAL OXIDE	15K 5% 2W F
C2	*1-508-768-00	6P PLUG		R723	1-249-413-11	CARBON	470 5% 1/6W
C3	*1-566-058-11	PIN, CONNECTOR 6P		R725	1-249-422-11	CARBON	2.7K 5% 1/6W
CAPACITOR				R726	1-249-405-11	CARBON	100 5% 1/6W
C701	1-129-714-00	FILM	0.01MF 10% 630V	R727	1-249-418-11	CARBON	1.2K 5% 1/6W
C702	1-162-115-00	CERAMIC	330PF 10% 2KV	R728	1-249-411-11	CARBON	330 5% 1/6W
C704	1-124-915-11	ELECT	10MF 20% 2KV	R729	1-249-409-11	CARBON	220 5% 1/6W
C705	1-102-116-00	CERAMIC	680PF 10% 50V	R730	1-206-692-00	METAL OXIDE	15K 5% 2W F
C706	1-102-116-00	CERAMIC	680PF 10% 50V	R732	1-249-410-11	CARBON	270 5% 1/6W
C707	1-102-116-00	CERAMIC	680PF 10% 50V	R733	1-249-422-11	CARBON	2.7K 5% 1/6W
C708	1-102-108-00	CERAMIC	150PF 10% 50V	R734	1-249-422-11	CARBON	2.7K 5% 1/6W
C709	1-102-108-00	CERAMIC	150PF 10% 50V	R735	1-249-405-11	CARBON	100 5% 1/6W
C710	1-102-108-00	CERAMIC	150PF 10% 50V	R737	1-206-692-00	METAL OXIDE	15K 5% 2W F
C722	1-162-622-11	CERAMIC	330PF 10% 6.3KV	R738	1-202-848-00	SOLID	680K 1/2W
				R739	1-202-838-00	SOLID	100K 1/2W
				R740	1-202-842-11	SOLID	220K 1/2W
DIODE				VARIABLE RESISTOR			
D701	8-719-911-19	DIODE 1SS119		RV701	1-230-619-11	RES, ADJ, METAL GLAZE 110M	
D702	8-719-911-19	DIODE 1SS119		RV702	1-228-722-00	RES, ADJ, CERAMIC CARBON 3.3K	
D703	8-719-911-19	DIODE 1SS119		RV703	1-228-721-00	RES, ADJ, CERAMIC CARBON 2.2K	
COIL				RV704	1-228-722-00	RES, ADJ, CERAMIC CARBON 3.3K	
L701	1-408-450-31	MICRO INDUCTOR 47UH		RV705	1-228-721-00	RES, ADJ, CERAMIC CARBON 2.2K	
TRANSISTOR				RV706	1-228-723-00	RES, ADJ, CERAMIC CARBON 4.7K	
Q701	8-729-178-54	TRANSISTOR 2SC2785		RV707	1-228-725-00	RES, ADJ, CERAMIC CARBON 22K	
Q702	8-729-326-11	TRANSISTOR 2SC2611		RV708	1-226-114-00	RES, ADJ, METAL GLAZE 2.2M	
Q703	8-729-178-54	TRANSISTOR 2SC2785		*****			
Q704	8-729-326-11	TRANSISTOR 2SC2611		*A-1394-110-A U1 BOARD, COMPLETE			
Q705	8-729-178-54	TRANSISTOR 2SC2785		*****			
Q706	8-729-326-11	TRANSISTOR 2SC2611		CAPACITOR			
RESISTOR				C411	1-123-356-00	ELECT	10MF 20% 16V
R701	1-202-838-00	SOLID	100K 1/2W	C412	1-124-791-11	ELECT	1MF 20% 50V
				C413	1-124-791-11	ELECT	1MF 20% 50V


The components identified by shading and mark **A** are critical for safety. Replace only with part number specified.


Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

A

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
R502	1-216-484-00	METAL OXIDE	3.9K 5% 3W F	R565	1-249-441-11	CARBON	100K 5% 1/6W
R503	1-249-408-11	CARBON	180 5% 1/6W	R566	1-215-485-00	CARBON	470K 5% 1/6W
R504	1-249-411-11	CARBON	330 5% 1/6W	R567	1-216-374-00	METAL OXIDE	2.7 5% 2W F
R505	1-215-472-00	METAL	130K 1% 1/6W	R568	1-249-448-11	CARBON	1.2 5% 1/4W F
R506	1-246-453-00	CARBON	150 5% 1/4W	R569	1-249-377-11	CARBON	0.47 5% 1/6W F
R507	1-247-849-00	CARBON	5.6K 5% 1/6W	R570	1-215-918-00	METAL OXIDE	1.5K 5% 3W F
R508	1-249-465-11	CARBON	47K 5% 1/4W F	R571	1-247-700-11	CARBON	100 5% 1/4W
R509	1-249-463-11	CARBON	27K 5% 1/4W F	R572	1-249-423-11	CARBON	3.3K 5% 1/6W
R510	1-247-718-11	CARBON	2.7K 5% 1/4W	R573	1-247-722-11	CARBON	5.6K 5% 1/4W F
R512	1-249-411-11	CARBON	330 5% 1/6W	R574	1-216-345-11	METAL OXIDE	0.47 5% 1W F
R513	1-214-780-00	METAL	130K 1% 1/4W	R575	1-247-696-11	CARBON	47 5% 1/4W
R514	1-214-767-00	METAL	39K 1% 1/4W	R576	1-249-389-11	CARBON	4.7 5% 1/6W F
R515	1-249-427-11	CARBON	6.8K 5% 1/6W	R577	1-215-860-11	METAL OXIDE	33 5% 1W F
R516	1-249-428-11	CARBON	8.2K 5% 1/6W	R578	1-215-880-00	METAL OXIDE	10 5% 2W F
R517	1-249-417-11	CARBON	1K 5% 1/6W	R579	1-249-415-11	CARBON	680 5% 1/6W F
R519	1-249-424-11	CARBON	3.9K 5% 1/6W	R580	1-215-861-00	METAL OXIDE	47 5% 1W F
R521	1-215-477-00	CARBON	220K 5% 1/6W	R581	1-249-413-11	CARBON	470 5% 1/6W F
R523	1-249-417-11	CARBON	1K 5% 1/6W	R582	1-216-450-00	METAL OXIDE	82 5% 2W F
R524	1-249-417-11	CARBON	1K 5% 1/6W	R583	1-216-450-00	METAL OXIDE	82 5% 2W F
R525	1-249-419-11	CARBON	1.5K 5% 1/6W	R584	1-249-462-11	CARBON	22K 5% 1/4W
R526	1-249-747-11	CARBON	1.5M 5% 1/4W	R585	1-249-462-11	CARBON	22K 5% 1/4W
R527	1-249-748-11	CARBON	1.8M 5% 1/4W	R586	1-216-429-00	METAL OXIDE	270 5% 1W F
R530	1-249-433-11	CARBON	22K 5% 1/6W	R587	1-216-434-11	METAL OXIDE	1.8K 5% 1W F
R531	1-247-893-00	CARBON	390K 5% 1/6W	R589	1-249-469-11	CARBON	100K 5% 1/4W
R532	1-249-438-11	CARBON	56K 5% 1/6W	R592	1-249-465-11	CARBON	47K 5% 1/4W
R535	1-249-419-11	CARBON	1.5K 5% 1/6W F	VARIABLE RESISTOR			
R536	1-247-722-11	CARBON	5.6K 5% 1/4W	RV201	1-228-993-00	RES, ADJ, CARBON	4.7K
R537	1-247-726-11	CARBON	33K 5% 1/4W	RV302	1-230-935-11	RES, VAR, CARBON	20KX4
R539	1-215-373-31	METAL	10 1% 1/6W	RV303	1-230-935-11	RES, VAR, CARBON	20KX4
R540	1-249-405-11	CARBON	100 5% 1/6W	RV304	1-230-935-11	RES, VAR, CARBON	20KX4
R541	1-249-429-11	CARBON	10K 5% 1/6W	RV305	1-230-935-11	RES, VAR, CARBON	20KX4
R542	1-247-849-00	CARBON	5.6K 5% 1/6W	RV307	1-228-989-00	RES, ADJ, METAL GLAZE	470
R543	1-249-434-11	CARBON	27K 5% 1/6W	RV501	1-228-728-00	RES, ADJ, CERAMIC CARBON	100K
R544	1-249-429-11	CARBON	10K 5% 1/6W	RV502	1-228-997-00	RES, ADJ, CARBON	100K
R545	1-244-877-51	CARBON	1.5K 5% 1/2W	RV504	1-230-631-11	RES, ADJ, CARBON	22K
R546	1-249-415-11	CARBON	680 5% 1/6W F	RV505	1-230-631-11	RES, ADJ, CARBON	22K
R547	1-249-429-11	CARBON	10K 5% 1/6W	RV506	1-230-633-41	RES, ADJ, CARBON	47K
R548	1-249-437-11	CARBON	47K 5% 1/6W	RV507	1-230-625-11	RES, ADJ, CARBON	330
R549	1-249-415-11	CARBON	680 5% 1/6W F	RV508	1-230-627-11	RES, ADJ, CARBON	1K
R550	1-249-440-11	CARBON	82K 5% 1/6W	SWITCH			
R551	1-247-713-11	CARBON	1K 5% 1/4W F	S101	1-554-804-12	SWITCH, PUSH (1 KEY)	
R552	1-249-413-11	CARBON	470 5% 1/6W	S102	1-570-577-11	SWITCH, PUSH	
R554	1-249-429-11	CARBON	10K 5% 1/6W	S103	1-570-240-11	SWITCH, ROTARY	
R555	1-216-371-00	METAL OXIDE	1.5 5% 2W F	S104	1-570-577-11	SWITCH, PUSH	
R558	1-249-407-11	CARBON	150 5% 1/6W	S106	1-554-804-11	SWITCH, PUSH (1 KEY)	
R559	1-249-417-11	CARBON	1K 5% 1/6W	S107	1-554-804-11	SWITCH, PUSH (1 KEY)	
R560	1-249-423-11	CARBON	3.3K 5% 1/6W	S108	1-570-577-11	SWITCH, PUSH	
R561	1-249-421-11	CARBON	2.2K 5% 1/6W	S501	1-554-186-00	SWITCH, LEVER	
R562	1-215-880-00	METAL OXIDE	10 5% 2W F	SPARK GAP			
R563	1-249-436-11	CARBON	39K 5% 1/6W	SG501	1-519-063-XX	DISCHARGING GAP	
R564	1-249-433-11	CARBON	22K 5% 1/6W				


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A

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
R152	1-249-433-11	CARBON	22K 5% 1/6W	R325	1-249-462-11	CARBON	22K 5% 1/4W
R153	1-247-849-00	CARBON	5.6K 5% 1/6W	R328	1-249-414-11	CARBON	560 5% 1/6W
R154	1-215-485-00	CARBON	470K 5% 1/6W	R329	1-249-441-11	CARBON	100K 5% 1/6W
R155	1-249-439-11	CARBON	68K 5% 1/6W	R330	1-247-849-00	CARBON	5.6K 5% 1/6W
R156	1-249-424-11	CARBON	3.9K 5% 1/6W	R333	1-249-417-11	CARBON	1K 5% 1/6W
R157	1-249-409-11	CARBON	220 5% 1/6W	R334	1-249-413-11	CARBON	470 5% 1/6W
R158	1-215-485-00	CARBON	470K 5% 1/6W	R335	1-249-425-11	CARBON	4.7K 5% 1/6W
R159	1-249-409-11	CARBON	220 5% 1/6W	R336	1-249-425-11	CARBON	4.7K 5% 1/6W
R160	1-249-439-11	CARBON	68K 5% 1/6W	R340	1-249-430-11	CARBON	12K 5% 1/6W
R161	1-249-424-11	CARBON	3.9K 5% 1/6W	R341	1-249-421-11	CARBON	2.2K 5% 1/6W
R166	1-249-429-11	CARBON	10K 5% 1/6W	R342	1-249-421-11	CARBON	2.2K 5% 1/6W
R167	1-215-493-00	CARBON	1M 5% 1/6W	R345	1-249-405-11	CARBON	100 5% 1/6W
R168	1-247-723-11	CARBON	6.8K 5% 1/4W	R350	1-249-437-11	CARBON	47K 5% 1/6W
R170	1-249-417-11	CARBON	1K 5% 1/6W	R352	1-247-901-00	CARBON	820K 5% 1/6W
R172	1-249-434-11	CARBON	27K 5% 1/6W	R353	1-249-429-11	CARBON	10K 5% 1/6W
R173	1-249-436-11	CARBON	39K 5% 1/6W	R354	1-247-700-11	CARBON	100 5% 1/4W
R174	1-249-423-11	CARBON	3.3K 5% 1/6W	R355	1-249-462-11	CARBON	22K 5% 1/4W
R175	1-249-429-11	CARBON	10K 5% 1/6W	R356	1-249-405-11	CARBON	100 5% 1/6W
R181	1-247-712-11	CARBON	820 5% 1/4W	R357	1-247-700-11	CARBON	100 5% 1/4W
R182	1-249-415-11	CARBON	680 5% 1/6W	R358	1-247-700-11	CARBON	100 5% 1/4W
R183	1-249-416-11	CARBON	820 5% 1/6W	R359	1-249-431-11	CARBON	15K 5% 1/6W
R185	1-249-429-11	CARBON	10K 5% 1/6W	R361	1-247-725-11	CARBON	10K 5% 1/4W
R191	1-249-417-11	CARBON	1K 5% 1/6W	R362	1-215-884-11	METAL OXIDE	47 5% 2W F
R204	1-249-435-11	CARBON	33K 5% 1/6W	R363	1-249-409-11	CARBON	220 5% 1/6W
R205	1-247-715-11	CARBON	1.5K 5% 1/4W	R364	1-249-437-11	CARBON	47K 5% 1/6W
R206	1-249-425-11	CARBON	4.7K 5% 1/6W	R366	1-249-430-11	CARBON	12K 5% 1/6W
R207	1-249-435-11	CARBON	33K 5% 1/6W	R367	1-249-436-11	CARBON	39K 5% 1/6W
R208	1-249-411-11	CARBON	330 5% 1/6W	R368	1-249-417-11	CARBON	1K 5% 1/6W
R209	1-249-417-11	CARBON	1K 5% 1/6W	R369	1-249-417-11	CARBON	1K 5% 1/6W
R213	1-249-411-11	CARBON	330 5% 1/6W	R370	1-249-439-11	CARBON	68K 5% 1/6W
R214	1-249-411-11	CARBON	330 5% 1/6W	R371	1-247-713-11	CARBON	1K 5% 1/4W
R217	1-249-417-11	CARBON	1K 5% 1/6W	R372	1-249-433-11	CARBON	22K 5% 1/6W
R221	1-249-413-11	CARBON	470 5% 1/6W	R373	1-249-429-11	CARBON	10K 5% 1/6W
R230	1-247-706-11	CARBON	330 5% 1/4W	R374	1-249-417-11	CARBON	1K 5% 1/6W
R232	1-249-411-11	CARBON	330 5% 1/6W	R375	1-249-434-11	CARBON	27K 5% 1/6W
R233	1-249-411-11	CARBON	330 5% 1/6W	R376	1-249-435-11	CARBON	33K 5% 1/6W
R234	1-249-411-11	CARBON	330 5% 1/6W	R377	1-215-493-00	CARBON	1M 5% 1/6W
R301	1-215-471-00	METAL	120K 1% 1/6W	R378	1-215-920-11	METAL OXIDE	3.3K 5% 3W F
R302	1-249-438-11	CARBON	56K 5% 1/6W	R379	1-215-920-11	METAL OXIDE	3.3K 5% 3W F
R303	1-249-429-11	CARBON	10K 5% 1/6W	R380	1-249-419-11	CARBON	1.5K 5% 1/6W F
R304	1-247-889-00	CARBON	270K 5% 1/6W	R381	1-202-830-00	METAL SOLID	10K 1/6W
R305	1-249-440-11	CARBON	82K 5% 1/6W	R382	1-202-830-00	METAL (USA, PX ONLY)	10K 1/2W
R306	1-249-437-11	CARBON	47K 5% 1/6W	R383	1-246-545-00	CARBON	1M 5% 1/4W
R307	1-249-429-11	CARBON	10K 5% 1/6W	R385	1-246-511-00	CARBON	39K 5% 1/4W
R308	1-249-411-11	CARBON	330 5% 1/6W	R386	1-249-467-11	CARBON	68K 5% 1/4W
R309	1-249-411-11	CARBON	330 5% 1/6W	R387	1-249-433-11	CARBON	22K 5% 1/6W
R310	1-249-411-11	CARBON	330 5% 1/6W	R389	1-249-414-11	CARBON	560 5% 1/6W
R313	1-249-434-11	CARBON	27K 5% 1/6W	R390	1-247-721-11	CARBON	4.7K 5% 1/4W
R315	1-247-713-11	CARBON	1K 5% 1/4W	R391	1-249-441-11	CARBON	100K 5% 1/6W
R316	1-249-411-11	CARBON	330 5% 1/6W	R392	1-249-429-11	CARBON	10K 5% 1/6W
R318	1-249-417-11	CARBON	1K 5% 1/6W	R397	1-249-434-11	CARBON	27K 5% 1/6W
R319	1-249-417-11	CARBON	1K 5% 1/6W	R398	1-249-423-11	CARBON	3.3K 5% 1/6W
R320	1-249-417-11	CARBON	1K 5% 1/6W	R501	1-215-920-11	METAL OXIDE	3.3K 5% 3W F
R323	1-249-427-11	CARBON	6.8K 5% 1/6W				


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Q203	8-729-378-84	TRANSISTOR 2SD788		R033	1-249-421-11	CARBON 2.2K 5%	1/6W
Q301	8-729-178-54	TRANSISTOR 2SC2785		R034	1-247-849-00	CARBON 5.6K 5%	1/6W
Q302	8-729-178-54	TRANSISTOR 2SC2785		R035	1-249-417-11	CARBON 1K 5%	1/6W
Q303	8-729-178-54	TRANSISTOR 2SC2785		R036	1-249-416-11	CARBON 820 5%	1/6W
Q304	8-729-178-54	TRANSISTOR 2SC2785		R037	1-249-416-11	CARBON 820 5%	1/6W
Q305	8-729-117-54	TRANSISTOR 2SA1175		R040	1-249-431-11	CARBON 15K 5%	1/6W
Q306	8-729-117-54	TRANSISTOR 2SA1175		R044	1-249-414-11	CARBON 560 5%	1/6W
Q353	8-729-201-78	TRANSISTOR 2SD1406		R101	1-247-722-11	CARBON 5.6K 5%	1/4W
Q354	8-729-117-54	TRANSISTOR 2SA1175		R102	1-247-713-11	CARBON 1K 5%	1/4W
Q355	8-729-178-54	TRANSISTOR 2SC2785		R103	1-215-923-00	METAL OXIDE 10K 5%	3W F
Q356	8-729-178-54	TRANSISTOR 2SC2785		R104	1-249-425-11	CARBON 4.7K 5%	1/6W
Q357	8-729-178-54	TRANSISTOR 2SC2785		R105	1-249-437-11	CARBON 47K 5%	1/6W
Q371	8-729-178-54	TRANSISTOR 2SC2785		R106	1-249-422-11	CARBON 2.7K 5%	1/6W
Q398	8-729-178-54	TRANSISTOR 2SC2785		R107	1-249-437-11	CARBON 47K 5%	1/6W
Q501	8-729-107-26	TRANSISTOR 2SD1585-K		R108	1-249-425-11	CARBON 4.7K 5%	1/6W
Q502	8-729-117-54	TRANSISTOR 2SA1175		R109	1-215-485-00	CARBON 470K 5%	1/6W
Q550	8-729-168-82	TRANSISTOR 2SC2688		R110	1-249-439-11	CARBON 68K 5%	1/6W
Q551	8-729-304-50	TRANSISTOR 2SD1941-06		R111	1-249-424-11	CARBON 3.9K 5%	1/6W
	*4-378-214-01	HO'DER, TR; Q551		R112	1-249-409-11	CARBON 220 5%	1/6W
				R113	1-249-417-11	CARBON 1K 5%	1/6W
<u>RESISTOR</u>				R114	1-249-417-11	CARBON 1K 5%	1/6W
R001	1-249-421-11	CARBON 2.2K 5%	1/6W	R115	1-249-421-11	CARBON 2.2K 5%	1/6W
R002	1-249-414-11	CARBON 560 5%	1/6W	R116	1-249-421-11	CARBON 2.2K 5%	1/6W
R003	1-249-414-11	CARBON 560 5%	1/6W	R117	1-247-717-11	CARBON 2.2K 5%	1/4W
R004	1-249-414-11	CARBON 560 5%	1/6W	R118	1-249-433-11	CARBON 22K 5%	1/6W
R005	1-249-414-11	CARBON 560 5%	1/6W	R119	1-247-713-11	CARBON 1K 5%	1/4W
R006	1-249-414-11	CARBON 560 5%	1/6W	R120	1-249-437-11	CARBON 47K 5%	1/6W
R007	1-249-414-11	CARBON 560 5%	1/6W	R121	1-249-434-11	CARBON 27K 5%	1/6W
R008	1-249-414-11	CARBON 560 5%	1/6W	R122	1-249-417-11	CARBON 1K 5%	1/6W
R009	1-249-414-11	CARBON 560 5%	1/6W	R123	1-249-433-11	CARBON 22K 5%	1/6W
R010	1-249-414-11	CARBON 560 5%	1/6W	R124	1-249-417-11	CARBON 1K 5%	1/6W
R011	1-249-414-11	CARBON 560 5%	1/6W	R125	1-249-417-11	CARBON 1K 5%	1/6W
R012	1-249-414-11	CARBON 560 5%	1/6W	R126	1-249-429-11	CARBON 10K 5%	1/6W
R013	1-249-414-11	CARBON 560 5%	1/6W	R128	1-249-429-11	CARBON 10K 5%	1/6W
R014	1-247-717-11	CARBON 2.2K 5%	1/4W	R131	1-247-707-11	CARBON 390 5%	1/4W
R015	1-247-717-11	CARBON 2.2K 5%	1/4W	R132	1-247-707-11	CARBON 390 5%	1/4W
R016	1-249-421-11	CARBON 2.2K 5%	1/6W	R133	1-249-429-11	CARBON 10K 5%	1/6W
R017	1-247-717-11	CARBON 2.2K 5%	1/4W	R134	1-247-708-11	CARBON 470 5%	1/4W
R018	1-249-416-11	CARBON 820 5%	1/6W	R136	1-247-700-11	CARBON 100 5%	1/4W
R019	1-249-429-11	CARBON 10K 5%	1/6W	R137	1-249-437-11	CARBON 47K 5%	1/6W
R020	1-249-429-11	CARBON 10K 5%	1/6W	R139	1-249-417-11	CARBON 1K 5%	1/6W
R021	1-249-434-11	CARBON 27K 5%	1/6W	R140	1-249-417-11	CARBON 1K 5%	1/6W
R022	1-249-414-11	CARBON 560 5%	1/6W	R141	1-249-417-11	CARBON 1K 5%	1/6W
R023	1-249-414-11	CARBON 560 5%	1/6W	R142	1-249-429-11	CARBON 10K 5%	1/6W
R024	1-249-421-11	CARBON 2.2K 5%	1/6W	R143	1-249-429-11	CARBON 10K 5%	1/6W
R025	1-249-421-11	CARBON 2.2K 5%	1/6W	R144	1-249-429-11	CARBON 10K 5%	1/6W
R026	1-249-421-11	CARBON 2.2K 5%	1/6W	R145	1-249-414-11	CARBON 560 5%	1/6W
R027	1-249-421-11	CARBON 2.2K 5%	1/6W	R146	1-249-417-11	CARBON 1K 5%	1/6W
R028	1-249-423-11	CARBON 3.3K 5%	1/6W	R147	1-249-416-11	CARBON 820 5%	1/6W
R029	1-249-414-11	CARBON 560 5%	1/6W	R148	1-249-432-11	CARBON 18K 5%	1/6W
R030	1-249-414-11	CARBON 560 5%	1/6W	R149	1-249-423-11	CARBON 3.3K 5%	1/6W
R031	1-249-414-11	CARBON 560 5%	1/6W	R150	1-249-465-11	CARBON 47K 5%	1/4W F
R032	1-249-414-11	CARBON 560 5%	1/6W	R151	1-247-725-11	CARBON 10K 5%	1/4W F

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C214	1-123-875-91	ELECT	10MF	20%	50V	C534	1-124-121-00	ELECT	100MF	20%	35V
C215	1-123-875-91	ELECT	10MF	20%	50V	C535	1-102-030-00	CERAMIC	330PF	10%	500V
C301	1-124-902-00	ELECT	0.47MF	20%	50V	C536	1-123-348-00	ELECT	470MF	20%	35V
C302	1-102-961-00	CERAMIC	27PF	5%	50V	C537	1-108-622-91	MYLAR	0.0047MF	10%	100V
C303	1-124-445-00	ELECT	100MF	20%	16V	C538	1-106-220-00	MYLAR	0.1MF	10%	100V
C305	1-124-902-00	ELECT	0.47MF	20%	50V	C539	1-124-905-11	ELECT	3.3MF	20%	50V
C309	1-123-875-91	ELECT	10MF	20%	50V	C540	1-123-875-91	ELECT	10MF	20%	50V
C312	1-102-951-00	CERAMIC	15PF	5%	50V	C541	1-124-910-11	ELECT	47MF	20%	50V
C315	1-124-645-11	ELECT	10MF	20%	16V	C542	1-124-609-11	ELECT	470MF	10%	50V
C316	1-124-267-11	ELECT	0.1MF	20%	50V	C543	1-123-875-91	ELECT	10MF	20%	50V
C317	1-124-646-00	ELECT	22MF	20%	16V	C544	1-124-927-11	ELECT	4.7MF	20%	50V
C318	1-102-074-00	CERAMIC	0.001MF	10%	50V	C546	1-108-614-91	MYLAR	0.001MF	10%	100V
C321	1-102-129-00	CERAMIC	0.01MF	10%	50V	C547	1-108-616-91	MYLAR	0.0015MF	10%	100V
C322	1-123-379-00	ELECT	0.47MF	20%	50V	C548	1-102-212-00	CERAMIC	820PF	10%	500V
C325	1-123-332-00	ELECT	47MF	20%	16V	C549	1-123-349-00	ELECT	1000MF	20%	35V
C328	1-124-477-11	ELECT	47MF	20%	25V	C550	1-124-902-00	ELECT	0.47MF	20%	50V
C329	1-124-445-00	ELECT	100MF	20%	16V	C551	1-102-110-00	CERAMIC	220PF	10%	50V
C330	1-124-477-11	ELECT	47MF	20%	25V	C552	1-162-115-00	CERAMIC	330PF	10%	2KV
C331	1-124-445-00	ELECT	100MF	20%	16V	C553	1-102-244-00	CERAMIC	220PF	10%	500V
C351	1-124-631-11	ELECT	47MF	20%	16V	C554	1-162-115-00	CERAMIC	330PF	10%	2KV
C352	1-124-631-11	ELECT	47MF	20%	16V	C555	1-129-716-00	FILM	0.015MF	10%	630V
C353	1-124-791-11	ELECT	1MF	20%	50V	C556	1-102-157-00	CERAMIC	560PF	10%	500V
C355	1-102-121-00	CERAMIC	0.0022MF	10%	50V	C557	1-123-024-20	ELECT	33MF	10%	160V
C356	1-123-330-00	ELECT	22MF	20%	25V	C558	1-123-935-00	ELECT	33MF	20%	160V
C357	1-101-004-00	CERAMIC	0.01MF		50V	C559	1-106-395-00	MYLAR	0.15MF	10%	200V
C358	1-124-925-11	ELECT	2.2MF	20%	50V	C560	1-136-117-00	FILM	2MF	5%	200V
C360	1-123-875-91	ELECT	10MF	20%	50V	C561	1-123-943-00	ELECT	1MF	20%	250V
C361	1-124-902-00	ELECT	0.47MF	20%	50V	C562	1-102-228-00	CERAMIC	470PF	10%	500V
C364	1-108-620-91	MYLAR	0.0033MF	10%	100V	C563	1-136-418-11	FILM	0.021MF	3%	1.4KV
C365	1-102-110-00	CERAMIC	220PF	10%	50V	C564	1-136-417-00	FILM	0.56MF	5%	400V
C366	1-106-367-00	MYLAR	0.01MF	10%	100V	C565	1-136-316-51	FILM	0.056MF	5%	630V
C398	1-102-110-00	CERAMIC	220PF	10%	50V	C566	1-124-192-00	ELECT	4.7MF	20%	50V
C501	1-124-478-11	ELECT	100MF	20%	25V	C567	1-162-318-11	CERAMIC	0.001MF	10%	500V
C502	1-106-192-00	MYLAR	0.0068MF	10%	100V	C568	1-108-634-81	MYLAR	0.047MF	10%	100V
C503	1-124-902-00	ELECT	0.47MF	20%	50V	C569	1-106-383-00	MYLAR	0.047MF	10%	200V
C505	1-108-622-91	MYLAR	0.0047MF	10%	100V	C570	1-162-114-00	CERAMIC	0.0047MF		2KV
C506	1-102-125-00	CERAMIC	0.0047MF	10%	50V	C571	1-106-383-00	MYLAR	0.047MF	10%	200V
C507	1-102-824-00	CERAMIC	470PF	5%	50V	C572	1-123-875-91	ELECT	10MF	20%	50V
C508	1-101-006-00	CERAMIC	0.047MF		50V	C574	1-106-220-00	MYLAR	0.1MF	10%	100V
C509	1-101-006-00	CERAMIC	0.047MF		50V	C599	1-124-930-11	ELECT	33MF	20%	100V
C510	1-106-192-00	MYLAR	0.0068MF	10%	100V	FILTER BLOCK					
C511	1-108-632-81	MYLAR	0.033MF	10%	100V	CM301	1-464-720-11	FILTER BLOCK, COM (CFB-1)			
C512	1-124-925-11	ELECT	2.2MF	20%	50V						
C513	1-124-791-11	ELECT	1MF	20%	50V	DIODE					
C514	1-123-875-91	ELECT	10MF	20%	50V	D101	8-719-110-78	DIODE RD33ES-82			
C515	1-124-464-11	ELECT	0.22MF	20%	50V	D102	8-719-815-55	DIODE 1S1555			
C516	1-123-332-00	ELECT	47MF	20%	16V	D107	8-719-911-19	DIODE 1S1119			
C518	1-102-125-00	CERAMIC	0.0047MF	10%	50V	D108	8-719-911-19	DIODE 1S1119			
C520	1-124-005-11	ELECT	4.7MF	20%	50V	D110	8-719-815-55	DIODE 1S1555			
C522	1-102-822-00	CERAMIC	390PF	5%	50V	D111	8-719-911-19	DIODE 1S1119			
C530	1-124-280-00	ELECT	4.7MF	20%	25V	D112	8-719-911-19	DIODE 1S1119			
C531	1-124-908-11	ELECT	22MF	20%	50V	D113	8-719-911-19	DIODE 1S1119			
C532	1-124-645-11	ELECT	10MF	20%	16V						

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Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
R877	1-215-477-00	CARBON 220K 5% 1/6W		A7	*1-566-056-11	PIN, CONNECTOR 4P	
R878	1-247-724-11	CARBON 8.2K 5% 1/4W		A8	*1-566-058-11	PIN, CONNECTOR 6P	
R879	1-247-724-11	CARBON 8.2K 5% 1/4W		A9	*1-508-768-00	6P PLUG	
R880	1-249-428-11	CARBON 8.2K 5% 1/6W		A10	*1-566-057-11	PIN, CONNECTOR 5P	
R881	1-249-431-11	CARBON 15K 5% 1/6W		A12	*1-566-056-11	PIN, CONNECTOR 4P	
R882	1-249-429-11	CARBON 10K 5% 1/6W		A13	*1-508-767-00	5P PLUG	
R883	1-249-437-11	CARBON 47K 5% 1/6W		A14	*1-508-766-00	4P PLUG (M)	
R884	1-247-726-11	CARBON 33K 5% 1/4W		A15	*1-560-125-00	PLUG, CONNECTOR (2.5MM) 5P	
R894	1-249-427-11	CARBON 6.8K 5% 1/6W		A16	*1-566-056-11	PIN, CONNECTOR 4P	
R895	1-249-422-11	CARBON 2.7K 5% 1/6W		A17	*1-566-054-11	PIN, CONNECTOR 2P	
R896	1-249-431-11	CARBON 15K 5% 1/6W		A18	*1-566-055-11	PIN, CONNECTOR 3P	
R897	1-216-353-00	METAL OXIDE 2.2 5% 1W	F				
R898	1-247-707-11	CARBON 390 5% 1/4W					
R899	1-249-412-11	CARBON 390 5% 1/6W					
<u>VARIABLE RESISTOR</u>				<u>CAPACITOR</u>			
RV801	1-230-780-11	RES, VAR, CARBON(WITH SW)10KX3		C101	1-123-356-00	ELECT 10MF 20% 16V	
RV802	1-230-780-11	RES, VAR, CARBON(WITH SW)10KX3		C102	1-124-908-11	ELECT 22MF 20% 25V	
RV803	1-230-780-11	RES, VAR, CARBON(WITH SW)10KX3		C103	1-124-556-11	ELECT 2200MF 20% 16V	
S801	1-230-780-11	RES, VAR, CARBON(WITH SW)10KX3		C104	1-124-445-00	ELECT 100MF 20% 16V	
				C105	1-124-002-11	ELECT 1MF 20% 50V	
<u>RELAY</u>				C106	1-119-160-00	ELECT 470MF 10V	
RY601A	1-515-601-11	RELAY		C107	1-101-361-00	CERAMIC 150PF 5% 50V	
				C108	1-101-361-00	CERAMIC 150PF 5% 50V	
				C109	1-124-925-11	ELECT 2.2MF 20% 50V	
				C110	1-124-927-11	ELECT 4.7MF 20% 50V	
<u>SWITCH</u>				C111	1-124-927-11	ELECT 4.7MF 20% 50V	
S802	1-570-240-11	SWITCH, ROTARY		C112	1-124-443-00	ELECT 100MF 20% 10V	
				C113	1-124-443-00	ELECT 100MF 20% 10V	
				C114	1-123-356-00	ELECT 10MF 20% 16V	
				C115	1-162-238-51	CERAMIC 18PF 5% 50V	
<u>TRANSFORMER</u>				C116	1-130-483-00	MYLAR 0.01MF 5% 50V	
T601	1-421-357-31	LEF (USA, PX ONLY)		C118	1-106-367-00	MYLAR 0.01MF 10% 100V	
T602	1-421-730-11	LFT (CND ONLY)		C121	1-124-446-11	ELECT 47MF 20% 10V	
T603	1-448-916-11	TRANSFORMER, POWER		C122	1-124-963-11	ELECT 33MF 20% 16V	
T651	1-421-938-11	SRT		C123	1-124-443-00	ELECT 100MF 20% 10V	
	*4-341-752-01	EYELET; T651		C126	1-101-006-00	CERAMIC 0.047MF 50V	
T652	1-437-079-00	TRANSFORMER, HORIZONTAL DRIVE		C127	1-102-963-00	CERAMIC 33PF 5% 50V	
				C128	1-102-965-00	CERAMIC 39PF 5% 50V	
<u>THERMISTOR</u>				C129	1-102-125-00	CERAMIC 0.0047MF 10% 50V	
TH651	1-800-954-00	THERMISTOR S-3K		C132	1-102-965-00	CERAMIC 39PF 5% 50V	
THP601A	1-806-214-11	THERMISTOR, POSITIVE		C133	1-102-964-00	CERAMIC 36PF 5% 50V	
*****				C135	1-102-074-00	CERAMIC 0.001MF 10% 50V	
	*A-1296-254-A	A BOARD, COMPLETE		C136	1-124-002-11	ELECT 1MF 20% 50V	
		*****		C137	1-124-002-11	ELECT 1MF 20% 50V	
	*1-564-038-00	CONNECTOR PLUG, DY (MINI) 6P		C138	1-124-142-00	ELECT 470MF 20% 10V	
<u>CONNECTOR</u>				C139	1-123-332-00	ELECT 47MF 20% 16V	
A1	*1-508-767-00	5P PLUG		C140	1-102-121-00	CERAMIC 0.0022MF 10% 50V	
A2	*1-566-059-11	PIN, CONNECTOR 7P		C141	1-124-925-11	ELECT 2.2MF 20% 50V	
A3	*1-566-055-11	PIN, CONNECTOR 3P		C144	1-106-367-00	MYLAR 0.01MF 10% 100V	
A4	*1-566-057-11	PIN, CONNECTOR 5P		C145	1-101-005-00	CERAMIC 0.022MF 50V	
A5	*1-566-056-11	PIN, CONNECTOR 4P		C201	1-124-445-00	ELECT 100MF 20% 16V	
A6	*1-566-055-11	PIN, CONNECTOR 3P		C204	1-102-121-00	CERAMIC 0.0022MF 10% 50V	
				C208	1-123-875-91	ELECT 10MF 20% 50V	
				C209	1-123-875-91	ELECT 10MF 20% 50V	
				C211	1-124-477-11	ELECT 47MF 20% 25V	


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Ref.No.	Part No.	Description			Remark	Ref.No.	Part No.	Description			Remark
R612	1-249-440-11	CARBON	82K	5%	1/6W	R807	1-249-419-11	CARBON	1.5K	5%	1/6W
R650	1-216-486-00	METAL OXIDE	8.2K	5%	3W F	R808	1-247-725-11	CARBON	10K	5%	1/4W
R651	1-216-483-11	METAL OXIDE	2.7K	5%	3W F	R809	1-249-429-11	CARBON	10K	5%	1/6W
R652	1-247-694-11	CARBON	33	5%	1/4W F	R810	1-249-419-11	CARBON	1.5K	5%	1/6W
R653	1-216-486-00	METAL OXIDE	8.2K	5%	3W F	R811	1-249-419-11	CARBON	1.5K	5%	1/6W
R654	1-249-496-11	CARBON	100K	5%	1/2W	R812	1-247-713-11	CARBON	1K	5%	1/4W
R655	1-247-706-11	CARBON	330	5%	1/4W	R813	1-247-713-11	CARBON	1K	5%	1/4W
R656	1-246-529-00	CARBON	220K	5%	1/4W	R814	1-247-713-11	CARBON	1K	5%	1/4W
R657	1-247-793-00	CARBON	27	5%	1/6W	R815	1-247-725-11	CARBON	10K	5%	1/4W
R658	1-249-424-11	CARBON	3.9K	5%	1/6W	R816	1-247-725-11	CARBON	10K	5%	1/4W
R659	1-217-189-21	WIREWOUND	0.12	5%	2W F	R817	1-247-721-11	CARBON	4.7K	5%	1/4W
R660	1-214-767-00	METAL	39K	1%	1/4W	R818	1-249-425-11	CARBON	4.7K	5%	1/6W
R661	1-249-434-11	CARBON	27K	5%	1/6W	R819	1-249-425-11	CARBON	4.7K	5%	1/6W
R662	1-249-428-11	CARBON	8.2K	5%	1/6W	R820	1-249-425-11	CARBON	4.7K	5%	1/6W
R663	1-246-529-00	CARBON	220K	5%	1/4W	R821	1-249-425-11	CARBON	4.7K	5%	1/6W
R664	1-246-529-00	CARBON	220K	5%	1/4W	R822	1-249-469-11	CARBON	100K	5%	1/4W
R665	1-247-720-11	CARBON	3.9K	5%	1/4W	R823	1-249-431-11	CARBON	15K	5%	1/6W
R667	1-249-441-11	CARBON	100K	5%	1/6W	R824	1-249-431-11	CARBON	15K	5%	1/6W
R668	1-214-731-00	METAL	1.2K	1%	1/4W	R825	1-216-353-00	METAL OXIDE	2.2	5%	1W F
						R826	1-216-353-00	METAL OXIDE	2.2	5%	1W F
R670	1-247-713-11	CARBON	1K	5%	1/4W	R827	1-249-417-11	CARBON	1K	5%	1/6W
R671	1-216-475-11	METAL OXIDE	120	5%	3W F	R828	1-249-405-11	CARBON	100	5%	1/6W F
R672	1-247-700-11	CARBON	100	5%	1/4W	R829	1-249-429-11	CARBON	10K	5%	1/6W
R673	1-216-475-11	METAL OXIDE	120	5%	3W F	R830	1-249-405-11	CARBON	100	5%	1/6W
R674	1-249-429-11	CARBON	10K	5%	1/6W	R831	1-249-405-11	CARBON	100	5%	1/6W
R675	1-216-483-11	METAL OXIDE	2.7K	5%	3W F	R832	1-215-884-11	METAL OXIDE	47	5%	2W F
R676	1-249-409-11	CARBON	220	5%	1/6W	R833	1-249-424-11	CARBON	3.9K	5%	1/6W
R677	1-249-409-11	CARBON	220	5%	1/6W	R834	1-249-424-11	CARBON	3.9K	5%	1/6W
R678	1-216-447-00	METAL OXIDE	27	5%	2W F	R835	1-249-424-11	CARBON	3.9K	5%	1/6W
R679	1-215-883-11	METAL OXIDE	33	5%	2W F	R836	1-249-412-11	CARBON	390	5%	1/6W
						R837	1-249-412-11	CARBON	390	5%	1/6W
R680	1-247-713-11	CARBON	1K	5%	1/4W	R838	1-249-441-11	CARBON	100K	5%	1/6W
R681	1-216-465-11	METAL OXIDE	27K	5%	2W F	R840	1-249-425-11	CARBON	4.7K	5%	1/6W
R682	1-249-417-11	CARBON	1K	5%	1/6W	R841	1-249-441-11	CARBON	100K	5%	1/6W
R683	1-216-444-11	METAL OXIDE	82K	5%	1W F	R842	1-249-431-11	CARBON	15K	5%	1/6W
R684	1-215-872-11	METAL OXIDE	3.3K	5%	1W F	R847	1-215-477-00	CARBON	220K	5%	1/6W
R685	1-247-725-11	CARBON	10K	5%	1/4W	R848	1-249-428-11	CARBON	8.2K	5%	1/6W
R686	1-247-713-11	CARBON	1K	5%	1/4W	R849	1-247-724-11	CARBON	8.2K	5%	1/4W
R687	1-246-523-00	CARBON	120K	5%	1/4W	R850	1-249-428-11	CARBON	8.2K	5%	1/6W
R689	1-249-417-11	CARBON	1K	5%	1/6W	R851	1-249-431-11	CARBON	15K	5%	1/6W
R690	1-249-482-11	CARBON	4.7	5%	1/2W F	R852	1-249-429-11	CARBON	10K	5%	1/6W
R692	1-215-866-11	METAL OXIDE	330	5%	1W F	R864	1-249-427-11	CARBON	6.8K	5%	1/6W
R693	1-249-470-11	CARBON	0.47	5%	1/2W F	R865	1-249-422-11	CARBON	2.7K	5%	1/6W
R694	1-249-405-11	CARBON	100	5%	1/6W F	R866	1-249-431-11	CARBON	15K	5%	1/6W
R695	1-249-405-11	CARBON	100	5%	1/6W F	R867	1-216-353-00	METAL OXIDE	2.2	5%	1W F
R696	1-216-357-00	METAL OXIDE	4.7	5%	1W F	R868	1-247-713-11	CARBON	1K	5%	1/4W
R697	1-249-408-11	CARBON	180	5%	1/6W	R869	1-249-460-11	CARBON	15K	5%	1/4W
R698	1-247-726-11	CARBON	33K	5%	1/4W	R870	1-249-431-11	CARBON	15K	5%	1/6W
R801	1-247-706-11	CARBON	330	5%	1/4W	R871	1-249-423-11	CARBON	3.3K	5%	1/6W
R802	1-247-706-11	CARBON	330	5%	1/4W	R872	1-249-423-11	CARBON	3.3K	5%	1/6W
R803	1-249-417-11	CARBON	1K	5%	1/6W	R873	1-247-725-11	CARBON	10K	5%	1/4W
R804	1-249-417-11	CARBON	1K	5%	1/6W	R874	1-247-726-11	CARBON	33K	5%	1/4W
R805	1-249-441-11	CARBON	100K	5%	1/6W	R875	1-249-437-11	CARBON	47K	5%	1/6W
R806	1-249-469-11	CARBON	100K	5%	1/4W	R876	1-249-429-11	CARBON	10K	5%	1/6W

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
C878	1-124-927-11	ELECT	4.7MF	20%	50V	IC820	8-759-803-29 IC LA4270
C888	1-124-927-11	ELECT	4.7MF	20%	50V	4-302-428-00	HEAD, WASHER, TAPPING SCREW; IC820
C889	1-124-927-11	ELECT	4.7MF	20%	50V	IC842	8-759-145-58 IC UPC4558C
C890	1-124-121-00	ELECT	100MF	20%	35V	IC870	8-759-900-70 IC MB3110
C891	1-108-849-00	MYLAR	0.1MF	10%	50V	IC872	8-759-145-58 IC UPC4558C
C892	1-124-557-11	ELECT	1000MF	20%	25V	IC890	8-759-803-29 IC LA4270
C893	1-124-475-11	ELECT	470MF	20%	16V	4-302-428-00	HEAD, WASHER, TAPPING SCREW; IC890
C894	1-124-900-11	ELECT	470MF	20%	35V		
C895	1-124-478-11	ELECT	100MF	20%	25V		
						MODULE	
						IC681A	1-235-971-11 POWER MODULE (DM-36)
						COIL	
D601	8-719-300-07	DIODE RB406N				L651	1-407-365-00 COIL, CHOKE
D602	8-719-511-40	DIODE S1V640				L652	1-407-365-00 COIL, CHOKE
D603	8-719-109-90	DIODE RD5.6ES-B3				L681	1-425-612-00 COIL, ARE-CORE
D604	8-719-200-02	DIODE 10E2				L682	1-425-612-00 COIL, ARE-CORE
D651	8-719-109-97	DIODE RD6.8ES-B2				L683	1-425-612-00 COIL, ARE-CORE
D654	8-719-924-06	DIODE ERC24-06S				L684	1-425-612-00 COIL, ARE-CORE
D655	8-719-924-06	DIODE ERC24-08S				L685	1-459-155-00 COIL (WITH CORE) 45UH
D657	8-719-110-53	DIODE RD20ES-B2				L686	1-459-215-00 CORE COIL
D658	8-719-911-19	DIODE 1SS119					
D681	8-719-300-33	DIODE RU-3AM					
D682	8-719-300-59	DIODE CTU-12S					
D683	8-719-907-30	DIODE ERB84-009					
D685	8-719-300-76	DIODE RH1A					
D686	8-719-110-48	DIODE RD18ES-B1					
D801	8-719-911-19	DIODE 1SS119					
D802	8-719-911-19	DIODE 1SS119					
D830	8-719-110-36	DIODE RD13ES-B2					
						TRANSISTOR	
						Q601	8-729-378-84 TRANSISTOR 2SD788
						Q602	8-729-178-54 TRANSISTOR 2SC2785
						Q651	8-729-301-56 TRANSISTOR 2SC3387-01AB
							4-302-428-00 HEAD, WASHER, TAPPING SCREW; Q651
							4-363-414-00 SPACER, MICA; Q651
						Q652	8-729-168-82 TRANSISTOR 2SC2688
							4-382-216-01 SPACER, MICA; Q652
						Q653	8-729-168-82 TRANSISTOR 2SC2688
						Q655	8-729-200-17 TRANSISTOR 2SA1091
						Q801	8-729-178-54 TRANSISTOR 2SC2785
						Q802	8-729-178-54 TRANSISTOR 2SC2785
						Q803	8-729-178-54 TRANSISTOR 2SC2785
						Q804	8-729-178-54 TRANSISTOR 2SC2785
						Q805	8-729-178-54 TRANSISTOR 2SC2785
						Q806	8-729-178-54 TRANSISTOR 2SC2785
						Q807	8-729-178-54 TRANSISTOR 2SC2785
						Q808	8-729-178-54 TRANSISTOR 2SC2785
						Q809	8-729-178-54 TRANSISTOR 2SC2785
						Q810	8-729-117-54 TRANSISTOR 2SA1175
						Q830	8-729-201-78 TRANSISTOR 2SD1406
						RESISTOR	
						R601	1-202-723-51 SOLID 2.2M 10% 1/2W
						R602	1-205-900-11 CEMENTED 1.2 5% 15W
						R604	1-249-421-11 CARBON 2.2K 5% 1/6W
						R605	1-249-421-11 CARBON 2.2K 5% 1/6W
						R606	1-215-863-11 METAL OXIDE 100 5% 1W F
						R607	1-249-421-11 CARBON 2.2K

The components identified by shading and mark  are critical for safety. Replace only with part number specified.

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GSECTION 7
ELECTRICAL PARTS LIST

NOTE:

The components identified by shading and mark **A** are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

• Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

• All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS

• MF : μ F, PF : μ F

When indicating parts by reference number, please include the board name.

RESISTORS

• All resistors are in ohms
• F : nonflammable

COILS

• MMH : mH, μ H : μ H

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
	*A-1245-373-A	G BOARD, COMPLETE (USA, PX ONLY)		C697	1-124-791-11	ELECT 1MF 20% 50V	
	*A-1245-390-A	G BOARD, COMPLETE (CND ONLY)		C801	1-124-927-11	ELECT 4.7MF 20% 50V	
	*1-506-348-XX	3P PLUG (L)		C802	1-124-927-11	ELECT 4.7MF 20% 50V	
CAPACITOR				C803	1-101-003-00	CERAMIC 0.0047MF 50V	
C601	1-136-311-51	FILM 0.47MF 20% 125V		C804	1-108-849-00	MYLAR 0.1MF 10% 50V	
C603	1-162-578-51	CERAMIC 0.0047MF 20% 400V		C805	1-101-003-00	CERAMIC 0.0047MF 50V	
C604	1-161-741-51	CERAMIC 0.001MF 10% 400V		C806	1-108-849-00	MYLAR 0.1MF 10% 50V	
C605	1-136-311-51	FILM 0.47MF 20% 125V		C807	1-123-332-00	ELECT 47MF 20% 16V	
C606	1-162-578-51	CERAMIC 0.0047MF 20% 400V		C808	1-124-791-11	ELECT 1MF 20% 50V	
C607	1-162-578-51	CERAMIC 0.0047MF 20% 400V		C809	1-124-791-11	ELECT 1MF 20% 50V	
C609	1-136-344-11	FILM 0.047MF 20% 125V		C810	1-124-791-11	ELECT 1MF 20% 50V	
C610	1-106-220-00	MYLAR 0.1MF 10% 100V		C811	1-124-791-11	ELECT 1MF 20% 50V	
C611	1-102-125-00	CERAMIC 0.0047MF 10% 50V		C812	1-123-330-00	ELECT 22MF 20% 16V	
C612	1-102-125-00	CERAMIC 0.0047MF 10% 50V		C813	1-124-445-00	ELECT 100MF 20% 16V	
C613	1-124-479-11	ELECT 330MF 20% 25V		C814	1-123-875-91	ELECT 10MF 20% 50V	
C614	1-124-119-00	ELECT 330MF 20% 16V		C816	1-124-925-11	ELECT 2.2MF 20% 50V	
C615	1-123-356-00	ELECT 10MF 20% 16V		C817	1-124-925-11	ELECT 2.2MF 20% 50V	
C616	1-124-963-11	ELECT 33MF 20% 16V		C818	1-124-927-11	ELECT 4.7MF 20% 50V	
C617	1-124-120-11	ELECT 220MF 20% 25V		C819	1-124-927-11	ELECT 4.7MF 20% 50V	
C618	1-124-963-11	ELECT 33MF 20% 16V		C820	1-124-121-00	ELECT 100MF 20% 35V	
C651	1-125-215-00	ELECT(BLOCK) 560MF 200V		C821	1-124-121-00	ELECT 100MF 20% 35V	
C652	1-136-064-00	FILM 0.002MF 3% 2KV		C822	1-108-849-00	MYLAR 0.1MF 10% 50V	
C653	1-129-765-00	FILM 0.047MF 10% 200V		C823	1-108-849-00	MYLAR 0.1MF 10% 50V	
C654	1-124-902-00	ELECT 0.47MF 20% 50V		C824	1-124-557-11	ELECT 1000MF 20% 25V	
C655	1-162-318-11	CERAMIC 0.001MF 10% 500V		C825	1-124-557-11	ELECT 1000MF 20% 25V	
C656	1-124-472-11	ELECT 470MF 20% 10V		C826	1-124-900-11	ELECT 470MF 20% 35V	
C657	1-124-963-11	ELECT 33MF 20% 16V		C827	1-124-478-11	ELECT 100MF 20% 25V	
C658	1-106-351-00	MYLAR 0.0022MF 5% 50V		C828	1-124-478-11	ELECT 100MF 20% 25V	
C659	1-102-074-00	CERAMIC 0.001MF 10% 50V		C829	1-123-332-00	ELECT 47MF 20% 16V	
C660	1-123-330-00	ELECT 22MF 20% 16V		C830	1-124-445-00	ELECT 100MF 20% 16V	
C661	1-102-973-00	CERAMIC 100PF 5% 50V		C831	1-124-927-11	ELECT 4.7MF 20% 50V	
C664	1-162-318-11	CERAMIC 0.001MF 10% 500V		C832	1-124-927-11	ELECT 4.7MF 20% 50V	
C665	1-102-824-00	CERAMIC 470PF 5% 50V		C836	1-123-875-91	ELECT 10MF 20% 50V	
C666	1-102-824-00	CERAMIC 470PF 5% 50V		C837	1-123-875-91	ELECT 10MF 20% 50V	
C681	1-162-116-00	CERAMIC 680PF 10% 2KV		C838	1-124-445-00	ELECT 100MF 20% 16V	
C682	1-101-821-00	CERAMIC 0.0022MF 500V		C843	1-123-875-91	ELECT 10MF 20% 50V	
C683	1-102-030-00	CERAMIC 330PF 10% 500V		C844	1-102-978-00	CERAMIC 220PF 5% 50V	
C684	1-102-002-00	CERAMIC 680PF 10% 500V		C845	1-108-835-91	MYLAR 0.0068MF 10% 50V	
C685	1-125-441-11	ELECT(BLOCK) 820MF 20% 200V		C846	1-108-833-00	MYLAR 0.0047MF 10% 50V	
C686	1-124-618-11	ELECT 220MF 20% 35V		C847	1-102-824-00	CERAMIC 470PF 5% 50V	
C687	1-124-475-11	ELECT 470MF 20% 16V		C848	1-124-927-11	ELECT 4.7MF 20% 50V	
C688	1-124-557-11	ELECT 1000MF 20% 25V		C858	1-124-927-11	ELECT 4.7MF 20% 50V	
C689	1-102-030-00	CERAMIC 330PF 10% 500V		C859	1-124-927-11	ELECT 4.7MF 20% 50V	
C690	1-124-791-11	ELECT 1MF 20% 50V		C860	1-124-121-00	ELECT 100MF 20% 35V	
C691	1-161-740-00	CERAMIC 470PF 10% 400V		C861	1-108-849-00	MYLAR 0.1MF 10% 50V	
C692	1-162-134-11	CERAMIC 470PF 10% 2KV		C862	1-124-557-11	ELECT 1000MF 20% 25V	
C693	1-161-973-00	CERAMIC 220PF 10% 400V		C870	1-124-927-11	ELECT 4.7MF 20% 50V	
C694	1-123-356-00	ELECT 10MF 20% 16V		C871	1-124-445-00	ELECT 100MF 20% 16V	
				C873	1-123-875-91	ELECT 10MF 20% 50V	
				C874	1-102-978-00	CERAMIC 220PF 5% 50V	
				C875	1-108-835-91	MYLAR 0.0068MF 10% 50V	
				C876	1-108-833-00	MYLAR 0.0047MF 10% 50V	
				C877	1-102-824-00	CERAMIC 470PF 5% 50V	

Remark

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